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U.S. PTO

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PTO/SB/50 (08-06)

Approved for use through 12/30/2000. OMB 0651-0033
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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09/77/2001
09/29-01

REISSUE PATENT APPLICATION TRANSMITTAL

Address to: Assistant Commissioner for Patents Box Reissue Washington, DC 20231	Attorney Docket No.	FUJS 13.045A
	First Named Inventor	TAKANORI IWAMATSU
	Original Patent Number	5,867,542
	Original Patent Issue Date (Month/Day/Year)	February 2, 1999
	Express Mail Label No.	EL522398217US

APPLICATION FOR REISSUE OF: Utility Patent Design Patent Plant Patent
(Check applicable box)

APPLICATION ELEMENTS (37 CFR 1.173)		ACCOMPANYING APPLICATION PARTS	
1. <input checked="" type="checkbox"/> Fee Transmittal Form (PTO/ SB/ 56) (Submit an original, and a duplicate for fee processing)		7. <input checked="" type="checkbox"/> Statement of status/support for all changes to the claims. See 37 CFR 1.173 (c).	
2. <input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27.		8. <input type="checkbox"/> Original U.S. Patent for surrender <input type="checkbox"/> Ribboned Original Patent Grant <input type="checkbox"/> Statement of Loss (PTO/SB/55)	
3. <input checked="" type="checkbox"/> Specification and Claims in double column copy of patent format (amended, if appropriate)		9. <input type="checkbox"/> Foreign Priority Claim (35 U.S.C. 119) (if applicable)	
4. <input checked="" type="checkbox"/> Drawing(s) (proposed amendments, if appropriate)		10. <input type="checkbox"/> Information Disclosure Statement (IDS)/PTO-1449 <input type="checkbox"/> Copies of IDS Citations	
5. <input checked="" type="checkbox"/> Reissue Oath/Declaration (original or copy) (37 C.F.R. § 1.175) (PTO/SB/51 or 52) (unsigned)		11. <input type="checkbox"/> English Translation of Reissue Oath/Declaration (if applicable)	
6. Original U.S. Patent currently assigned?		12. <input checked="" type="checkbox"/> Preliminary Amendment	
<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No		13. <input checked="" type="checkbox"/> Return Receipt Postcard (MPEP 503) (Should be specifically itemized)	
(If Yes, check applicable box(es))		14. Other:	
<input type="checkbox"/> Written Consent of all Assignees (PTO/SB/53)			
<input checked="" type="checkbox"/> 37 C.F.R. § 3.73(b) Statement <input checked="" type="checkbox"/> Power of Attorney (PTO/SB/96)			

15. CORRESPONDENCE ADDRESS

<input type="checkbox"/> Customer Number or Bar Code Label (Insert Customer No. or Attach bar code label here)	<input checked="" type="checkbox"/> Correspondence address below	
Name HELFGOTT & KARAS, P.C.		
Address 350 FIFTH AVENUE - SUITE 6024 EMPIRE STATE BUILDING		
City NEW YORK	State NEW YORK	Zip Code 10118
Country UNITED STATES	Telephone (212) 643-5000	Fax (212) 643-2166

NAME (Print/Type)	LEONARD COOPER	Registration No. (Attorney/Agent)	27,625
Signature	Leonard Cooper	Date	1/26/2001

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pursuant to 37 C.F.R. 1.10
by Interesse Saunders)

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REISSUE APPLICATION FEE TRANSMITTAL FORM

Docket Number (Optional)
FUJS 13.045A

Claims as Filed - Part 1

Claims in Patent		Number Filed in Reissue Application	(3) Number Extra	Small Entity		Other than a Small Entity	
				Rate	Fee	Rate	Fee
(A) 14	Total Claims (37 CFR 1.16(j))	(B) 14	**** 0 =	x \$ ____ =		or	x \$ ____ =
(C) 3	Independent claims (37 CFR 1.16(l))	(D) 3	* 0 =	x \$ ____ =			x \$ ____ =
				Basic Fee (37 CFR 1.16(h))	\$ _____		\$ 710.00
				Total Filing Fee	\$ _____	OR	\$ 710.00

Claims as Amended - Part 2

	(1) Claims Remaining After Amendment	17	(2) Highest Number Previously Paid For	(3) Extra Claims Present	Small Entity		Other than a Small Entity	
					Rate	Fee	Rate	Fee
Total Claims (37 CFR 1.16(j))	*** 47	MINUS	** 20	* = 27	x \$ ____ =		x \$ 18 =	486.00
Independent Claims (37 CFR 1.16(l))	*** 9	MINUS	**** 3	= 6	x \$ ____ =			480.00
					Total Additional Fee	\$ _____	OR	\$ 966.00

* If the entry in (D) is less than the entry in (C), Write "0" in column 3.

** If the "Highest Number of Total Claims Previously Paid For" is less than 20, Write "20" in this space.

*** After any cancellation of claims.

**** If "A" is greater than 20, use (B - A); if "A" is 20 or less, use (B - 20).

***** "Highest Number of Independent Claims Previously Paid For" or Number of Independent Claims in Patent (C).

- Applicant claims small entity status. See 37 CFR 1.27.
- Please charge Deposit Account No. _____ in the amount of _____.
A duplicate copy of this sheet is enclosed.
- The Commissioner is hereby authorized to charge any additional fees under 37 CFR 1.16 or 1.17 which may be required, or credit any overpayment to Deposit Account No. _____.
A duplicate copy of this sheet is enclosed.
- A check in the amount of \$ 1676.00 to cover the filing / additional fee is enclosed.
- Payment by credit card. Form PTO-2038 is attached.

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

1/26/2001
Date

Signature of Applicant, Attorney or Agent of Record

LEONARD COOPER

Typed or printed name

The PTO did not receive the following listed item(s) A check for \$ 1676.00

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by Theresa Saunders

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PTO/SB/06 (08-00)

Approved for use through 10/31/2002. OMB 0651-0057
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STATEMENT UNDER 37 CFR 3.73(b)Applicant/Patent Owner: FUJITSU LIMITEDApplication No./Patent No.: 5,867,542 Filed/Issue Date: February 2, 1999Entitled: CLOCK DETECTING CIRCUIT AND CLOCK
FUJITSU LIMITED, a Corporation

(Name of Assignee)

(Type of Assignee, e.g., corporation, partnership, university, government agency, etc.)

states that it is:

- the assignee of the entire right, title, and interest; or
- an assignee of less than the entire right, title and interest.
The extent (by percentage) of its ownership interest is _____ %

in the patent application/patent identified above by virtue of either:

A. An assignment from the inventor(s) of the patent application/patent identified above. The assignment was recorded in the United States Patent and Trademark Office at Reel 7778, Frame Q926, or for which a copy thereof is attached.

OR

B. A chain of title from the inventor(s), of the patent application/patent identified above, to the current assignee as shown below:

1. From: _____ To: _____
The document was recorded in the United States Patent and Trademark Office at Reel _____, Frame _____, or for which a copy thereof is attached.
2. From: _____ To: _____
The document was recorded in the United States Patent and Trademark Office at Reel _____, Frame _____, or for which a copy thereof is attached.
3. From: _____ To: _____
The document was recorded in the United States Patent and Trademark Office at Reel _____, Frame _____, or for which a copy thereof is attached.

Additional documents in the chain of title are listed on a supplemental sheet.

Copies of assignments or other documents in the chain of title are attached.

[NOTE: A separate copy (i.e., the original assignment document or a true copy of the original document) must be submitted to Assignment Division in accordance with 37 CFR Part 3, if the assignment is to be recorded in the records of the USPTO. See MPEP 302.08]

The undersigned (whose title is supplied below) is authorized to act on behalf of the assignee.

January 24, 2001

Date

Hideo OZAWA

Typed or printed name

Hideo Ozawa

Signature

General Manager of Patent Division,
Intellectual Property Department

Title

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by Theresa Spunders)

6

PTO/SB/53 (10-00)
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REISSUE APPLICATION: CONSENT OF ASSIGNEE; STATEMENT OF NON-ASSIGNMENT		Docket Number (Optional) FUJS 13.045A
This is part of the application for a reissue patent based on the original patent identified below.		
Name of Patentee(s) TAKANORI IWAMATSU and HIROYUKI KIYANAGI		
Patent Number 5,867,542	Date Patent Issued 02/02/99	
Title of Invention CLOCK PHASE DETECTING CIRCUIT AND...		
<p>1. <input checked="" type="checkbox"/> Filed herein is a statement under 37 CFR 3.73(b). (Form PTO/SB/96)</p> <p>2. <input type="checkbox"/> Ownership of the patent is in the inventor(s), and no assignment of the patent is in effect.</p>		
<p>One of boxes 1 or 2 above must be checked. If multiple assignees, complete this form for each assignee. If box 2 is checked, skip the next entry and go directly to "Name of Assignee".</p> <p>The written consent of all assignees and inventors owning an undivided interest in the original patent is included in this application for reissue.</p>		
<p>The assignee(s) owning an undivided interest in said original patent is/are <u>FUJITSU LIMITED</u>, and the assignee(s) consents to the accompanying application for reissue.</p>		
<p>Name of assignee/inventor (if not assigned) FUJITSU LIMITED</p>		
Signature <i>Hideo Ozawa</i>	Date January 24, 2001	
<p>Typed or printed name and title of person signing for assignee (if assigned) Hideo OZAWA, General Manager of Patent Division, Intellectual Property Department</p>		

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by Terese Saunders

4-

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Inventor : TAKANORI IWAMATSU, et al.

Reissue
Application
Of Patent No. : 5,867,542

Issued : February 2, 1999

Filed : November 3, 1995

Title : CLOCK PHASE DETECTING CIRCUIT AND
CLOCK REGENERATING CIRCUIT EACH
ARRANGED IN RECEIVING UNIT OF
MULTIPLEX RADIO EQUIPMENT

Examiner : Y. Tse

Group Art Unit : 2614

January 26, 2001

BOX REISSUE

Assistant Commissioner for Patents
Washington, D. C. 20231

STATUS OF CLAIMS

Claims 1-14, with minor amendment as discussed in the
Preliminary Amendment filed concurrently herewith, are the
same as claims 1-14 in the issued patent.

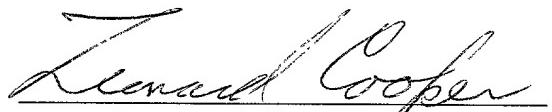
Claims 15-46, with minor amendment as explained in the
annexed Preliminary Amendment, are the same as claims 15-46
that were filed in the original patent application.

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on January 26, 2001
pursuant to 37 C.F.R. 1.10.
by Melissa Saunders

Claim 47 is newly added. This claim was not included in the original patent application and has never been examined by the Patent Office.

Respectfully submitted,


Leonard Cooper 1/26/2001
Reg. No. 27,625

HELGOTT & KARAS, P.C.
EMPIRE STATE BUILDING
60TH FLOOR
NEW YORK, NEW YORK 10118
(212) 643-5000
Docket No.: FUJS 13.045A
LC:tqa.FUJS 13.045A STATUS OF CLAIMS
January 26, 2001

TOP SECRET//
REF ID: A650